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ABSTRACT

The last in a series of eight reports on mental retardation in a Canadian province presented statistical data on raw scores for the Wechsler Intelligence Scale for Children (WISC), the Vineland Social Maturity Scale (SMS), and the Draw-A-Person (DAP) test by age/sex categories as administered for the study. Isolation of subsamples of the mentally retarded as well as samples of subjects having higher psychometric, conceptual and social maturity scores was said to require identification of subjects by standard deviation ranges from means of age/sex groups for raw scores on the WISC, SMS, and DAP. Designations for units, each of which had a standard deviation range of .5, were said to be synonymous with data card punches. Statistical recording procedures used permitted coding from greater than five standard deviation to less than negative five standard deviation. (See also ED 040 528, ED 042 277, ED 038 787, ED 037 863, ED 047 472, EC 040 222, and EC 040 223.) (CB)

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MENTAL RETARDATION IN A CANADIAN PROVINCE

Report No. 8

WISC, SMS and DAP Score Distributions

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Canadian Council on Social Development
55 Parkdale Avenue
Ottawa, Ontario K1Y 1E5

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August, 1971

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Report No. 8

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PREFACE

This is a statistical report of raw scores for the WISC (four sub-scales), SMS and DAP tests by age/sex categories as administered for the study, Mental Retardation in a Canadian Province.

Tables have been compiled by Gail C. Love and Nancy J. Martelock.

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WISC, SMS and DAP Score Distributions

Introduction

The isolation of sub-samples of the mentally retarded as well as samples of subjects with higher psychometric, conceptual and social maturity scores requires identification of subjects by standard deviation ranges from the means of age/sex groups for raw scores on each of the three tests used in the study. These are given for the cumulative scores of four sub-scales of the WISC[3], SMS[1] and DAP[2] raw scores in TABLES 2 through 4.

Standard deviation units and their standard deviation ranges are shown in TABLE 1. Designations for units, each of which has a standard deviation range of .5, are synonomous with data card punches. Statistical recording procedures permit coding from greater than 5 SD (23) to less than -5 SD (01) though the total range is not required in any of the following tables. Rationale for use of the tests and conditions under which they were administered are discussed in other reports on the study.

TABLE 1: Standard Deviation Units and Standard Deviation Ranges for WISC, SMS and DAP Raw Scores

Standard Deviation Units	Standard Deviation Ranges
01	less than -5 SD
02	-4.51 to -5.00
03	-4.01 to -4.50
04	-3.51 to -4.00
05	-3.01 to -3.50
06	-2.51 to -3.00
07	-2.01 to -2.50
08	-1.51 to -2.00
09	-1.01 to -1.50
10	-0.51 to -1.00
11	-0.01 to -0.50
12	0.00
13	0.01 to 0.50
14	0.51 to 1.00
15	1.01 to 1.50
16	1.51 to 2.00
17	2.01 to 2.50
18	2.51 to 3.00
19	3.01 to 3.50
20	3.51 to 4.00
21	4.01 to 4.50
22	4.51 to 5.00
23	greater than 5 SD

WISC, SMS and DAP Standard Deviation Units

TABLES 2 through 4 give standard deviations, means of scores and frequencies by .5 standard deviation ranges from the mean. Data are shown by age groups appropriate to each of the tests and in male, female and male/female sex categories. Tabulations give N's and per cents of the total for subjects qualified chronologically for tests but for whom data are not available. Several categories here subsumed under the term 'tabulations' are dealt with in detail in Report No. 6.

TABLE 2: Frequencies by Standard Deviation Ranges for WISC Raw Scores by Age/Sex Groups

Standard Deviation Units	Age Group: 05 00 00 - 05 03 30		
	M Fr*	F Fr	M/F Fr
01			
02			
03			
04			
05			
06			
07		1	1
08	1	1	2
09	2	-	2
10	2	5	5
11	5	3	7
12	-	-	-
13	4	3	8
14	1	3	6
15	1	2	3
16	2	1	3
17			
18			
19			
20			
21			
Totals	18	19	37
Mean	14.28	15.37	14.84
Standard Deviation	5.97	6.54	6.21
Tabulations	n 1 % 5.2	n 2 % 9.5	n 3 % 7.8

* Fr = frequencies

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 05 04 00 - 05 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	1		
09	4	2	5
10	3	5	10
11	4	3	5
12	-	-	-
13	2	4	8
14	1	1	5
15	3	2	3
16	1	-	-
17	-	-	1
18	1	1	-
19			1
20			
21			
Totals	20	18	38
Mean	20.25	18.78	19.55
Standard Deviation	7.83	10.16	8.91
Tabulations	n / %	n / %	n / %
	2 / 9.1	1 / 5.3	3 / 7.3

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 05 08 00 - 05 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08			
09	3	2	
10	4	3	6
11	4	4	14
12	-	-	-
13	5	3	7
14	2	-	4
15	1	2	2
16	1	-	-
17	1	-	2
18		1	1
19			
20			
21			
Totals	21	15	36
Mean	25.29	23.33	24.47
Standard Deviation	10.73	8.94	9.94
Tabulations	n % 0 0.0	n % 1 6.3	n % 1 2.7

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 06 00 00 - 06 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08			
09	2	1	3
10	5	3	8
11	5	3	8
12	-	-	-
13	2	-	2
14	2	-	2
15	3	2	4
16	-	1	2
17	1		1
18			
19			
20			
21			
Totals	20	10	30
Mean	27.20	27.30	27.23
Standard Deviation	8.97	10.46	9.31
Tabulations	n / % = 1 / 4.8	n / % = 0 / 0.0	n / % = 1 / 3.2

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 06 04 00 - 06 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07		1	
08	1	-	2
09	-	1	1
10	2	1	4
11	5	4	7
12	-	-	-
13	2	3	8
14	2	2	2
15	-	1	-
16	-	-	1
17	1	1	2
18			
19			
20			
21			
Totals	13	14	27
Mean	22.85	27.36	25.19
Standard Deviation	12.13	13.62	12.88
Tabulations	n / % = 4 / 23.5	n / % = 2 / 12.5	n / % = 6 / 18.2

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 06 08 00 - 06 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07	1		1
08	-		-
09	-	2	3
10	9	2	9
11	2	4	8
12	-	-	-
13	2	4	6
14	1	2	2
15	5	-	2
16		1	5
17		1	
18			
19			
20			
21			
Totals	20	16	36
Mean	35.95	31.19	33.83
Standard Deviation	17.50	14.39	16.15
Tabulations	n / % 0 / 0.0	n / % 2 / 11.2	n / % 2 / 5.5

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 07 00 00 - 07 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	1		
09	2	2	5
10	2	2	5
11	3	3	6
12	-	-	-
13	2	2	5
14	5	2	3
15	-	-	4
16	-	2	-
17	1		-
18			1
19			
20			
21			
Totals	16	13	29
Mean	40.50	35.15	38.10
Standard Deviation	15.18	9.73	13.09
Tabulations	n / %	n / %	n / %
	0 / 0.0	0 / 0.0	0 / 0.0

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 07 04 00 - 07 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08			
09	3	2	6
10	7	2	9
11	4	2	5
12	-	-	-
13	2	4	5
14	5	2	7
15	1	1	3
16	-	-	1
17	-	1	-
18	-		-
19	1		1
20			
21			
Totals	23	14	37
Mean	44.04	44.57	44.24
Standard Deviation	19.18	14.14	17.23
Tabulations	n / %	n / %	n / %
	1 / 4.2	3 / 17.6	4 / 9.7

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 07 08 00 - 07 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	1		
09	2	1	6
10	5	3	6
11	2	2	4
12	-	-	-
13	5	2	6
14	2	1	5
15	1	1	-
16	2	1	3
17			-
18			1
19			
20			
21			
Totals	20	11	31
Mean	43.65	46.64	44.71
Standard Deviation	15.30	21.31	17.37
Tabulations	n % 2 9.1	n % 1 8.3	n % 3 8.8

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 08 00 00 - 08 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	1		3
09	4	3	3
10	1	2	4
11	3	4	7
12	-	-	-
13	2	2	6
14	4	4	8
15	2	1	2
16	1	-	1
17		1	1
18			
19			
20			
21			
Totals	18	17	35
Mean	49.06	51.06	50.03
Standard Deviation	16.72	11.65	14.31
Tabulations	n / % : 2 / 10.0	n / % : 0 / 0.0	n / % : 2 / 5.4

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 08 04 00 - 08 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07	1		1
08	-	2	-
09	1	-	3
10	3	1	5
11	2	4	5
12	-	-	-
13	3	1	6
14	2	3	4
15	2	1	3
16	1	1	-
17			1
18			
19			
20			
21			
Totals	15	13	28
Mean	51.00	50.08	50.57
Standard Deviation	15.02	9.62	12.58
Tabulations	n / % = 1 / 6.2	n / % = 0 / 0.0	n / % = 1 / 3.4

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 08 08 00 - 08 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07	1		
08	1	1	3
09	2	2	2
10	1	2	4
11	6	4	10
12	-	-	1
13	4	2	6
14	3	2	5
15	1	1	2
16	2	2	4
17			
18			
19			
20			
21			
Totals	21	16	37
Mean	58.19	57.75	58.00
Standard Deviation	9.94	11.26	10.38
Tabulations	n / % = 1 / 4.5	n / % = 0 / 0.0	n / % = 1 / 2.6

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 09 00 00 - 09 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06	1		
07	-		1
08	1	1	2
09	1	3	6
10	-	5	5
11	5	4	3
12	-	-	-
13	5	1	10
14	3	5	7
15	1	4	7
16	1	1	1
17			
18			
19			
20			
21			
Totals	18	24	42
Mean	60.72	49.29	54.19
Standard Deviation	12.12	15.71	15.23
Tabulations	n % 2 10.0	n % 1 4.0	n % 3 6.7

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 09 04 00 - 09 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			2
08	2	3	1
09	1	1	3
10	2	1	5
11	2	3	3
12	-	-	-
13	2	4	6
14	5	3	10
15	2	3	4
16			
17			
18			
19			
20			
21			
Totals	16	18	34
Mean	53.69	63.83	59.06
Standard Deviation	17.39	12.36	15.57
Tabulations	n % 2 11.1	n % 0 0.0	n % 2 5.5

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 09 08 00 - 09 11 30		
	M Fr	F Fr	M/F Fr
01			
02			
03			
04			
05			
06			
07		1	1
08	2	1	2
09	1	1	6
10	4	5	5
11	2	1	3
12	-	-	3
13	4	7	10
14	4	3	6
15	4	2	6
16		-	-
17		1	1
18			
19			
20			
21			
Totals	21	22	43
Mean	58.90	55.18	57.00
Standard Deviation	17.23	15.77	16.41
Tabulations	n 2 % 8.7	n 0 % 0.0	n 2 % 4.4

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 10 00 00 - 10 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			1
05	1		-
06	-	1	-
07	-	-	1
08	1	1	1
09	2	2	5
10	3	5	7
11	5	5	10
12	-	-	-
13	9	6	15
14	3	2	10
15	5	5	5
16		1	2
17			
18			
19			
20			
21			
Totals	29	28	57
Mean	66.38	62.36	64.40
Standard Deviation	18.00	13.74	16.04
Tabulations	n % 0 0.0	n % 0 0.0	n % 0 0.0

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 10 04 00 - 10 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06	1		1
07	-		-
08	-	1	-
09	2	1	5
10	3	4	6
11	7	1	9
12	-	-	-
13	4	3	7
14	4	3	5
15	2	1	3
16	-	-	2
17	1	1	1
18			
19			
20			
21			
Totals	24	15	39
Mean	71.54	65.80	69.33
Standard Deviation	15.14	13.49	14.62
Tabulations	n / %	n / %	n / %
	1 / 4.0	1 / 6.2	2 / 4.9

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 10 08 00 - 10 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			1
08	1	1	2
09	1	2	1
10	3	1	5
11	5	3	6
12	-	-	-
13	-	2	4
14	5	2	6
15	3	1	4
16		1	1
17			1
18			
19			
20			
21			
Totals	18	13	31
Mean	67.22	69.85	68.32
Standard Deviation	11.77	16.23	13.62
Tabulations	n 0 / % 0.0	n 2 / % 13.3	n 2 / % 6.1

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 11 00 00 - 11 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			1
08	1	1	-
09	1	-	4
10	2	4	4
11	5	4	4
12	-	-	1
13	1	2	8
14	1	2	2
15	2	-	2
16	1	2	3
17			
18			
19			
20			
21			
Totals	14	15	29
Mean	76.29	66.07	71.00
Standard Deviation	10.99	18.40	15.89
Tabulations	n / %	n / %	n / %
	1 / 6.7	0 / 0.0	1 / 3.3

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 11 04 00 - 11 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	2	1	2
09	-	3	2
10	2	1	6
11	4	4	7
12	-	-	-
13	1	6	7
14	2	2	5
15	3	-	2
16		-	-
17		2	2
18			
19			
20			
21			
Totals	14	19	33
Mean	71.71	73.21	72.58
Standard Deviation	15.29	14.51	14.63
Tabulations	n / % = 2 / 12.5	n / % = 0 / 0.0	n / % = 2 / 5.7

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 11 08 00 - 11 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			1
07	1		-
08	1	2	2
09	3	2	6
10	4	2	7
11	4	2	5
12	-	-	-
13	5	3	8
14	4	5	9
15	3	1	4
16	2	1	3
17			
18			
19			
20			
21			
Totals	27	18	45
Mean	74.44	78.00	75.87
Standard Deviation	21.42	18.96	20.32
Tabulations	n 1 / % 3.6	n 0 / % 0.0	n 1 / % 2.2

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 12 00 00 - 12 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08			2
09	3	2	2
10	2	2	4
11	1	-	2
12	-	-	-
13	3	-	5
14	3	3	4
15	1	1	2
16	1		1
17			
18			
19			
20			
21			
Totals	14	8	22
Mean	84.50	74.25	80.77
Standard Deviation	11.34	13.53	12.89
Tabulations	n / %	n / %	n / %
	2 / 12.5	1 / 11.1	3 / 12.0

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 12 04 00 - 12 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07	1		1
08	-	1	2
09	3	3	5
10	1	3	4
11	3	2	8
12	-	-	-
13	7	7	11
14	3	2	3
15	2	1	5
16	1	1	1
17		1	2
18			
19			
20			
21			
Totals	21	21	42
Mean	84.29	79.33	81.81
Standard Deviation	14.94	14.77	14.89
Tabulations	n / % = 1 / 4.5	n / % = 3 / 12.5	n / % = 4 / 8.7

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 12 08 00 - 12 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07		1	1
08	2	-	2
09	1	2	3
10	5	2	7
11	4	5	8
12	-	-	-
13	2	3	7
14	5	4	7
15	1	1	3
16	2	1	3
17			
18			
19			
20			
21			
Totals	22	19	41
Mean	80.50	78.79	79.71
Standard Deviation	20.69	15.48	18.25
Tabulations	n / % 0 / 0.0	n / % 2 / 9.5	n / % 2 / 4.6

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 13 00 00 - 13 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			1
07	1	1	-
08	-	2	1
09	-	-	3
10	2	2	3
11	4	4	7
12	-	-	-
13	5	8	14
14	4	2	6
15	2	2	4
16		1	1
17			
18			
19			
20			
21			
Totals	19	22	41
Mean	72.42	78.09	75.46
Standard Deviation	29.83	16.43	23.46
Tabulations	n / %	n / %	n / %
	1 / 5.0	1 / 4.3	2 / 4.6

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 13 04 00 - 13 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07		1	2
08	1	1	-
09	3	-	1
10	1	-	5
11	2	3	4
12	-	-	-
13	5	3	8
14	-	4	5
15	2	1	2
16	1		1
17			
18			
19			
20			
21			
Totals	15	13	28
Mean	84.27	74.08	79.54
Standard Deviation	15.93	20.55	18.60
Tabulations	n % 0 0.0	n % 4 23.5	n % 4 12.5

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 13 08 00 - 13 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			1
05			-
06	1		-
07	-	1	-
08	-	1	2
09	1	1	1
10	-	3	2
11	2	5	10
12	-	-	-
13	7	1	9
14	3	7	9
15	1	3	3
16			
17			
18			
19			
20			
21			
Totals	15	22	37
Mean	81.93	83.45	82.84
Standard Deviation	24.52	13.45	18.44
Tabulations	n % 1 6.2	n % 0 0.0	n % 1 2.6

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 14 00 00 - 14 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07		1	1
08		-	2
09	3	2	2
10	-	3	4
11	2	5	7
12	-	-	-
13	3	2	5
14	1	4	6
15	1	2	4
16	1	2	1
17			
18			
19			
20			
21			
Totals	11	21	32
Mean	87.18	79.86	82.38
Standard Deviation	13.30	15.93	15.27
Tabulations	n / %	n / %	n / %
	1 / 8.3	2 / 8.7	3 / 8.6

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 14 04 00 - 14 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06	1		1
07	-		-
08	-	2	2
09	1	3	4
10	5	1	6
11	5	6	11
12	-	-	-
13	4	3	7
14	6	3	8
15	1	5	6
16	-		1
17	1		1
18			
19			
20			
21			
Totals	24	23	47
Mean	86.75	85.87	86.32
Standard Deviation	14.90	14.22	14.42
Tabulations	n / %	n / %	n / %
	4 / 14.3	3 / 11.5	7 / 13.5

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 14 08 00 - 14 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07	1		1
08	-	2	2
09	1	1	3
10	3	3	5
11	3	3	5
12	-	-	-
13	2	2	6
14	3	3	5
15	3	3	6
16		1	1
17			
18			
19			
20			
21			
Totals	16	18	34
Mean	87.38	90.00	88.76
Standard Deviation	14.68	14.73	14.54
Tabulations	n / % — 2 / 11.1	n / % — 0 / 0.0	n / % — 2 / 5.5

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 15 00 00 - 15 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07	1		
08	-		1
09	2	6	6
10	1	2	6
11	3	3	5
12	-	-	-
13	5	3	8
14	2	5	7
15	1	3	3
16	-	1	2
17	1		1
18			
19			
20			
21			
Totals	16	23	39
Mean	89.94	89.61	89.74
Standard Deviation	13.97	17.35	15.85
Tabulations	n / % 0 / 0.0	n / % 0 / 0.0	n / % 0 / 0.0

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 15 04 00 - 15 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			1
07	1		1
08	1		-
09	-	3	1
10	1	1	2
11	3	1	6
12	-	-	-
13	4	2	5
14	3	1	5
15	2	1	4
16		1	
17			
18			
19			
20			
21			
Totals	15	10	25
Mean	81.33	91.00	85.20
Standard Deviation	19.33	11.33	17.01
Tabulations	n % 4 21.0	n % 0 0.0	n % 4 13.8

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 15 08 00 - 15 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			1
04		1	-
05		-	-
06		-	-
07		-	-
08	2	-	1
09	2	1	2
10	2	1	5
11	3	3	6
12	-	-	-
13	1	5	7
14	7	6	12
15	2		2
16			
17			
18			
19			
20			
21			
Totals	19	17	36
Mean	88.74	77.35	83.36
Standard Deviation	14.53	23.83	20.03
Tabulations	n % 0 0.0	n % 1 5.5	n % 1 2.7

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 16 00 00 - 16 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			1
05			
06		2	2
07		2	1
08	3	-	1
09	6	2	6
10	3	5	14
11	5	12	16
12	-	-	-
13	10	7	14
14	6	9	18
15	4	7	12
16	3	1	2
17			
18			
19			
20			
21			
Totals	40	47	87
Mean	89.78	86.72	88.13
Standard Deviation	15.21	19.33	17.53
Tabulations	n 5 / % 11.1	n 2 / % 4.1	n 7 / % 7.4

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 17 00 00 - 17 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			1
03		1	-
04		-	-
05	1	-	-
06	-	-	1
07	-	-	-
08	1	1	5
09	6	4	5
10	5	4	10
11	6	10	19
12	-	-	-
13	14	8	19
14	6	14	20
15	7	3	11
16	1		1
17			
18			
19			
20			
21			
Totals	47	.45	92
Mean	93.70	86.67	90.26
Standard Deviation	17.49	20.45	19.22
Tabulations	n / %	n / %	n / %
	5 / 9.6	4 / 8.2	9 / 9.3

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 18 00 00 - 18 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			1
03			
04		1	-
05		-	1
06		1	1
07		1	-
08	3	-	-
09	3	-	4
10	2	5	7
11	8	7	17
12	-	-	-
13	5	14	19
14	6	7	13
15	2	2	6
16	3	1	2
17			
18			
19			
20			
21			
Totals	32	39	71
Mean	93.78	85.38	89.17
Standard Deviation	13.72	24.15	20.44
Tabulations	n 8 % 20.0	n 5 % 11.6	n 13 % 15.5

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 19 00 00 - 19 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			1
04	1		-
05	-		-
06	-		-
07	-	2	1
08	1	1	3
09	3	1	3
10	-	4	5
11	6	5	11
12	-	-	-
13	8	6	16
14	10	8	17
15	2	2	3
16		1	1
17			
18			
19			
20			
21			
Totals	31	30	61
Mean	89.52	89.47	89.49
Standard Deviation	24.22	14.61	19.91
Tabulations	n / % = 2 / 6.1	n / % = 1 / 3.2	n / % = 3 / 4.7

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 15 00 00 - 19 11 30		
	M / Fr	F / Fr	M/F / Fr
01	1		
02	-		4
03	-		-
04	-	3	-
05	2	-	2
06	1	1	4
07	1	3	4
08	8	1	9
09	21	5	29
10	17	33	53
11	35	49	81
12	-	-	-
13	48	47	87
14	41	46	91
15	15	18	32
16	10	4	14
17		1	1
18			
19			
20			
21			
Totals	200	211	411
Mean	90.58	86.62	88.55
Standard Deviation	17.46	19.88	18.82
Tabulations	n / % 24 / 10.7	n / % 13 / 5.8	n / % 37 / 8.2

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 20 00 00 - 24 11 30		
	M / Fr	F / Fr	M/F / Fr
01			1
02			-
03		1	-
04		-	-
05	1	1	1
06	2	2	3
07	2	1	6
08	3	4	6
09	11	6	19
10	21	16	32
11	15	22	43
12	-	-	-
13	26	30	50
14	30	22	55
15	8	17	25
16	4	3	7
17	1		1
18			
19			
20			
21			
Totals	124	125	249
Mean	91.65	85.85	88.73
Standard Deviation	18.90	20.07	19.67
Tabulations	n / %	n / %	n / %
	22 / 15.1	11 / 8.1	33 / 11.7

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 25 00 00 - 29 11 30		
	M Fr	F Fr	M/F Fr
01			
02			
03			
04	1		1
05	-		-
06	1	1	1
07	-	1	5
08	8	5	9
09	6	14	16
10	13	15	29
11	18	15	31
12	-	6	-
13	28	20	52
14	14	10	27
15	14	11	27
16	5	6	8
17		1	1
18			
19			
20			
21			
Totals	108	99	207
Mean	89.41	90.00	89.69
Standard Deviation	19.59	16.52	18.15
Tabulations	n % 11 9.2	n % 7 6.6	n % 18 8.0

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 30 00 00 - 34 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05		2	2
06	2	-	2
07	3	3	6
08	1	3	4
09	5	8	13
10	7	13	20
11	19	17	34
12	-	-	-
13	17	32	53
14	8	19	25
15	10	6	17
16	4	4	9
17		2	1
18			
19			
20			
21			
Totals	77	109	186
Mean	86.03	84.43	85.09
Standard Deviation	21.48	19.58	20.35
Tabulations	n / %	n / %	n / %
	13 / 14.4	6 / 7.8	19 / 9.3

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 35 00 00 - 39 11 30		
	M Fr	F Fr	M/F Fr
01			
02			
03			
04			1
05	1	1	1
06	-	-	-
07	5	1	7
08	1	5	5
09	7	9	16
10	20	15	30
11	18	17	44
12	-	-	-
13	25	15	44
14	16	20	31
15	13	11	21
16	7	3	9
17		1	2
18			
19			
20			
21			
Totals	113	98	211
Mean	86.56	81.26	84.09
Standard Deviation	19.99	20.22	20.22
Tabulations	n 13 % 10.3	n 8 % 7.5	n 21 % 9.1

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 40 00 00 - 44 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05		1	1
06	1	1	2
07	2	1	2
08	3	6	12
09	7	9	16
10	14	12	22
11	10	9	25
12	-	-	-
13	20	24	39
14	13	26	39
15	11	9	20
16	-	2	3
17	2		2
18			
19			
20			
21			
Totals	83	100	183
Mean	82.13	78.93	80.38
Standard Deviation	23.40	25.17	24.37
Tabulations	n / % 12 / 12.6	n / % 7 / 6.5	n / % 19 / 9.4

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 45 00 00 - 49 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			2
05	2		-
06	-	1	-
07	-	5	3
08	3	4	14
09	9	4	9
10	7	15	22
11	17	18	34
12	-	-	-
13	19	18	38
14	12	22	35
15	9	13	20
16	4	2	7
17			1
18			
19			
20			
21			
Totals	82	103	185
Mean	78.49	80.98	79.88
Standard Deviation	25.59	19.78	22.52
Tabulations	n 19 / % 18.8	n 17 / % 14.2	n 36 / % 16.3

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 50 00 00 - 54 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			2
06	2		2
07	-	1	2
08	4	9	5
09	6	10	19
10	13	6	22
11	21	13	31
12	-	-	-
13	21	16	39
14	13	20	31
15	10	14	25
16	2	2	4
17	1		2
18			
19			
20			
21			
Totals	93	91	184
Mean	69.08	78.75	73.86
Standard Deviation	23.44	17.71	21.31
Tabulations	n / % = 16 / 17.2	n / % = 12 / 11.6	n / % = 28 / 13.2

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 55 00 00 - 59 11 30		
	M Fr	F Fr	M/F Fr
01			
02			
03			
04		1	
05		-	1
06		-	-
07	1	-	1
08	6	4	8
09	8	9	17
10	10	8	18
11	18	12	30
12	-	-	-
13	12	26	41
14	12	9	20
15	10	8	18
16	3	2	6
17	2	2	3
18			
19			
20			
21			
Totals	82	81	163
Mean	75.22	72.63	73.93
Standard Deviation	22.05	19.86	20.97
Tabulations	n 22 % 21.1	n 14 % 13.3	n 36 % 18.1

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 60 00 00 - 64 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06		1	1
07	1	1	1
08	3	3	6
09	6	8	16
10	8	7	15
11	13	10	20
12	-	-	-
13	4	18	28
14	13	9	19
15	3	10	13
16	3	2	5
17	2	1	2
18			
19			
20			
21			
Totals	56	70	126
Mean	67.38	73.47	70.76
Standard Deviation	20.62	19.44	20.13
Tabulations	n 10 % 15.1	n 6 % 7.9	n 16 % 12.6

TABLE 2: (cont'd)

Standard Deviation Units	Age Group: 65 00 00 - 69 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	2	3	6
09	6	7	12
10	14	6	20
11	5	5	10
12	-	-	-
13	10	9	17
14	8	9	19
15	7	5	11
16	1	1	4
17	2	1	1
18			1
19			
20			
21			
Totals	55	46	101
Mean	59.18	64.41	61.56
Standard Deviation	17.47	23.19	20.34
Tabulations	n 23 % 29.5	n 9 % 16.3	n 32 % 24.1

TABLE 3: Frequencies by Standard Deviation Ranges for SMS Raw Scores by Age/Sex Groups

Standard Deviation Units	Age Group 00 00 00 - 00 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08		2	
09		1	14
10	12	3	3
11	2	-	5
12	-	-	-
13	8	4	10
14	3	4	7
15	-	1	1
16	1	-	1
17	-	1	1
18	-		-
19	1		1
20			
21			
22			
23			
Totals	27	16	43
Mean	1.89	2.94	2.28
Standard Deviation	2.25	1.80	2.14

Note: Tabulations = 0 for all SMS Tables.

TABLE 3: (cont'd)

Standard Deviation Units	Age Group: 00 04 00 - 00 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07		1	
08		-	
09		2	2
10	4	2	6
11	14	1	12
12	-	-	-
13	3	4	13
14	1	5	3
15	-		1
16	-		-
17	-		-
18	-		-
19	-		-
20	-		-
21	1		-
22			-
23			1
Totals	23	15	38
Mean	8.04	7.60	7.87
Standard Deviation	6.26	2.29	5.03

TABLE 3: (cont'd)

Standard Deviation Units	Age Group: 00 08 00 - 00 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	2		2
09	-	1	3
10	2	4	4
11	7	3	10
12	-	-	-
13	5	1	6
14	2	-	2
15	1	3	4
16	-	1	-
17	-		1
18	1		1
19			
20			
21			
22			
23			
Totals	20	13	33
Mean	14.65	14.85	14.73
Standard Deviation	3.42	3.95	3.58

TABLE 3: (cont'd)

Standard Deviation Units	Age Group: 01 00 00 - 01 03 30		
	M/Fr	F/Fr	M/F/Fr
01			
02			
03			
04			
05			
06			
07			
08	1		1
09	1	4	5
10	6	6	12
11	2	6	7
12	-	-	-
13	5	6	10
14	3	2	7
15	1	-	3
16	2	1	-
17		1	1
18		1	1
19			1
20			
21			
22			
23			
Totals	21	27	48
Mean	21.67	25.11	23.60
Standard Deviation	4.68	6.82	6.17

TABLE 3: (cont'd)

Standard Deviation Units	Age Group: 01 04 00 - 01 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06	1	1	1
07	-	-	1
08	-	-	-
09	2	-	3
10	2	3	3
11	4	5	7
12	-	-	-
13	3	3	7
14	3	3	7
15	3	3	7
16			
17			
18			
19			
20			
21			
22			
23			
Totals	18	18	36
Mean	28.67	31.17	29.92
Standard Deviation	6.50	5.30	5.98

TABLE 3: (cont'd)

Standard Deviation Units	Age Group: 01 08 00 - 01 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	1		2
09	1		-
10	3	4	4
11	3	-	6
12	-	-	-
13	5	-	5
14	-	-	1
15	1	1	2
16	1	-	1
17	1	1	-
18			1
19			
20			
21			
22			
23			
Totals	16	6	22
Mean	36.56	37.83	36.91
Standard Deviation	6.26	3.31	5.56

TABLE 3: (cont'd)

Standard Deviation Units	Age Group: 02 00 00 - 02 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			1
05	1		-
06	-		-
07	-		-
08	-		1
09	1	1	-
10	-	5	2
11	3	1	11
12	-	-	-
13	7	1	5
14	3	1	4
15	1	1	4
16		2	
17			
18			
19			
20			
21			
22			
23			
Totals	16	12	28
Mean	36.19	40.50	38.04
Standard Deviation	9.13	4.92	7.81

TABLE 3: (cont'd)

Standard Deviation Units	Age Group: 02 04 00 - 02 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			1
07	1		-
08	-		-
09	-	2	2
10	1	2	2
11	3	6	9
12	-	-	-
13	5	1	7
14	1	1	1
15	-	1	2
16	1	-	1
17		1	1
18			
19			
20			
21			
22			
23			
Totals	12	14	26
Mean	39.50	46.29	43.15
Standard Deviation	7.28	4.84	6.88

TABLE 3: (cont'd)

Standard Deviation Units	Age Group: 02 08 00 - 02 11 30		
	M/Fr	F/Fr	M/F/Fr
01			
02			
03			
04			
05			1
06			-
07	1		-
08	-	2	-
09	-	2	2
10	1	1	5
11	3	1	3
12	-	-	-
13	2	2	4
14	-	7	9
15	3	2	3
16			
17			
18			
19			
20			
21			
22			
23			
Totals	10	17	27
Mean	44.90	48.41	47.11
Standard Deviation	10.08	4.25	7.02

TABLE 3: (cont'd)

Standard Deviation Units	Age Group: 03 00 00 - 03 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08		2	
09	3	1	8
10	4	5	6
11	5	2	10
12	-	-	-
13	3	3	5
14	4	4	6
15	1	2	3
16	-	1	1
17	-		1
18	-		-
19	1		1
20			
21			
22			
23			
Totals	21	20	41
Mean	49.33	51.45	50.37
Standard Deviation	5.18	4.81	5.06

TABLE 3: (cont'd)

Standard Deviation Units	Age Group: 03 04 00 - 03 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08			1
09	3	2	4
10	2	1	3
11	1	5	7
12	-	-	-
13	2	2	4
14	3	2	5
15	1	1	2
16	1	-	-
17		-	-
18		1	1
19			
20			
21			
22			
23			
Totals	13	14	27
Mean	51.85	54.79	53.37
Standard Deviation	3.36	4.04	3.95

TABLE 3: (cont'd)

Standard Deviation Units	Age Group: 03 08 00 - 03 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08			1
09	4	3	3
10	2	2	8
11	2	-	4
12	3	-	-
13	3	3	5
14	3	3	8
15	1	-	2
16	-	1	-
17	-		-
18	1		-
19			1
20			
21			
22			
23			
Totals	19	13	32
Mean	54.00	54.54	54.22
Standard Deviation	6.35	4.07	5.46

TABLE 3: (cont'd)

Standard Deviation Units	Age Group: 04 00 00 - 04 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08			
09	1	3	4
10	5	2	7
11	4	6	9
12	-	-	-
13	4	7	8
14	1	-	6
15	-	1	1
16	1	-	1
17	-	-	-
18	1	-	-
19		1	-
20			-
21			1
22			
23			
Totals	17	20	37
Mean	55.88	57.50	56.76
Standard Deviation	3.23	5.00	4.30

TABLE 3: (cont'd)

Standard Deviation Units	Age Group: 04 04 00 - 04 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			1
04			-
05			-
06		1	-
07		-	-
08	1	-	-
09	1	-	-
10	2	-	1
11	5	1	8
12	2	-	-
13	-	4	9
14	4	3	6
15	1		1
16	-		
17	1		
18			
19			
20			
21			
22			
23			
Totals	17	9	26
Mean	59.00	51.89	56.54
Standard Deviation	4.07	15.10	9.77

TABLE 3: (cont'd)

Standard Deviation Units	Age Group: 04 08 00 - 04 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			1
04			-
05	1		-
06	-		-
07	-		-
08	-	1	-
09	-	2	1
10	2	4	5
11	5	5	13
12	-	-	-
13	2	5	9
14	5	3	3
15	1	1	4
16		-	1
17		-	1
18		-	
19		1	
20			
21			
22			
23			
Totals	16	22	38
Mean	59.31	59.55	59.45
Standard Deviation	7.28	4.00	5.53

TABLE 3: (cont'd)

Standard Deviation Units	Age Group: 05 00 00 - 99 99 99		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05		1	1
06	1	-	-
07	-	-	1
08	-	-	-
09	1	-	1
10	3	2	5
11	2	3	3
12	-	-	-
13	4	6	10
14	4	3	9
15	1	1	3
16	1		
17			
18			
19			
20			
21			
22			
23			
Totals	17	16	33
Mean	47.06	52.38	49.64
Standard Deviation	12.65	15.99	14.39

TABLE 4: Frequencies by Standard Deviation Ranges for DAP Raw Scores by Age/Sex Groups

Standard Deviation Units	Age Group: 03 00 00 - 03 03 30		
	M Fr	F Fr	M/F Fr
01			
02			
03			
04			
05			
06			
07			
08			
09			
10	8	9	16
11	3	-	6
12	-	-	-
13	4	5	4
14	2	3	6
15	-	1	4
16	1	-	-
17	-	-	1
18	1	1	-
19			1
20			
21			
Totals	19	19	38
Mean	1.95	2.95	2.45
Standard Deviation	2.57	3.47	3.05
Tabulations	n 2 % 10.5	n 0 % 0.0	n 2 % 5.0

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 03 04 00 - 03 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	1		
09	-	2	3
10	2	2	4
11	5	4	8
12	-	-	-
13	1	1	5
14	1	1	-
15	1	1	2
16	-	-	1
17	1	1	-
18			-
19			1
20			
21			
Totals	12	12	24
Mean	4.08	6.08	5.08
Standard Deviation	2.64	5.53	4.36
Tabulations	n 1 / % 7.7	n 2 / % 14.3	n 3 / % 11.1

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 03 08 00 - 03 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08			
09		1	7
10	7	5	4
11	6	2	8
12	-	-	-
13	1	3	5
14	1	1	3
15	1	-	2
16	1	-	-
17	-	-	1
18	1	1	1
19			
20			
21			
Totals	18	13	31
Mean	3.39	5.31	4.19
Standard Deviation	4.00	4.22	4.14
Tabulations	n / % = 1 / 5.3	n / % = 0 / 0.0	n / % = 1 / 3.1

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 04 00 00 - 04 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	1		1
09	2	3	5
10	5	4	9
11	2	3	5
12	-	-	-
13	3	4	6
14	1	1	3
15	1	2	3
16	1	-	2
17	1	-	-
18		1	-
19			1
20			
21			
Totals	17	18	35
Mean	5.71	6.83	6.29
Standard Deviation	3.34	4.72	4.09
Tabulations	n % 1 5.5	n % 4 18.9	n % 5 12.5

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 04 04 00 - 04 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	1	1	2
09	2	1	2
10	2	-	3
11	3	1	4
12	-	-	-
13	5	1	6
14	2	4	6
15	-		-
16	2		2
17			
18			
19			
20			
21			
Totals	17	8	25
Mean	6.53	6.75	6.60
Standard Deviation	4.01	3.61	3.81
Tabulations	n % 0 0.0	n % 1 11.1	n % 1 3.8

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 04 08 00 - 04 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07	1		1
08	-		-
09	1	5	5
10	3	3	7
11	3	3	8
12	-	-	-
13	5	4	6
14	1	3	6
15	2	2	2
16	1	-	2
17		1	-
18			1
19			
20			
21			
Totals	17	21	38
Mean	6.47	9.76	8.29
Standard Deviation	3.08	4.25	4.07
Tabulations	n / %	n / %	n / %
	0 / 0.0	1 / 4.5	1 / 2.6

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 05 00 00 - 05 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07		2	
08		-	2
09	3	1	5
10	4	2	4
11	4	5	9
12	-	-	-
13	3	3	5
14	-	5	6
15	2	-	3
16	2	2	4
17			
18			
19			
20			
21			
Totals	18	20	38
Mean	8.44	10.30	9.42
Standard Deviation	4.86	5.13	5.02
Tabulations	n / %	n / %	n / %
	1 / 5.3	1 / 4.8	2 / 5.0

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 05 04 00 - 05 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	1		1
09	1	1	2
10	7	8	13
11	4	1	7
12	-	-	-
13	3	2	4
14	4	1	6
15	-	4	4
16	-	1	1
17	2		2
18			
19			
20			
21			
Totals	22	18	40
Mean	10.55	11.11	10.80
Standard Deviation	6.56	6.15	6.30
Tabulations	n / % = 0 / 0.0	n / % = 1 / 5.3	n / % = 1 / 2.4

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 05 08 00 - 05 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			1
08	1		1
09	3	3	3
10	2	4	5
11	5	1	10
12	-	-	-
13	2	2	5
14	3	3	4
15	4	1	4
16	1	-	2
17		1	1
18			
19			
20			
21			
Totals	21	15	36
Mean	12.52	11.73	12.19
Standard Deviation	5.25	3.38	4.53
Tabulations	n % 0 0.0	n % 1 6.2	n % 1 2.7

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 06 00 00 - 06 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			1
08		1	-
09	4	1	4
10	2	-	4
11	5	3	8
12	1	-	-
13	2	3	5
14	4	-	5
15	1	1	-
16	-	1	1
17	-		2
18	1		
19			
20			
21			
Totals	20	10	30
Mean	13.00	13.70	13.23
Standard Deviation	4.96	7.87	5.95
Tabulations	n / %	n / %	n / %
	1 / 4.8	0 / 0.0	1 / 3.2

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 06 04 00 - 06 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07		1	
08	1	-	2
09	-	-	3
10	3	3	4
11	4	4	5
12	-	-	-
13	2	-	5
14	1	4	2
15	1	1	5
16	-	1	-
17	1		1
18			
19			
20			
21			
Totals	13	14	27
Mean	10:31	17.07	13.81
Standard Deviation	6.11	7.42	7.52
Tabulations	n % 4 23.5	n % 2 12.5	n % 6 18.2

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 06 08 00 - 06 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06	1		
07	-		1
08	-		-
09	2	3	5
10	3	3	5
11	5	3	11
12	-	-	-
13	3	2	3
14	4	4	9
15	1	-	-
16	-	1	1
17	-	1	1
18	1		1
19			
20			
21			
Totals	20	17	37
Mean	15.65	17.53	16.51
Standard Deviation	7.28	6.43	6.87
Tabulations	n / %	n / %	n / %
	0 / 0.0	1 / 5.6	1 / 2.6

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 07 00 00 - 07 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08			
09	3	2	4
10	1	3	9
11	4	2	3
12	-	-	-
13	3	1	3
14	2	3	3
15	-	1	3
16	1	1	2
17	1		1
18			
19			
20			
21			
Totals	15	13	28
Mean	15.73	18.23	16.89
Standard Deviation	5.63	6.49	6.06
Tabulations	n / %	n / %	n / %
	1 / 6.2	0 / 0.0	1 / 3.4

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 07 04 00 - 07 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08		1	1
09	3	-	4
10	7	3	10
11	2	4	3
12	-	-	-
13	1	3	6
14	4	-	4
15	3	2	5
16	2	1	3
17			
18			
19			
20			
21			
Totals	22	14	36
Mean	18.73	19.21	18.92
Standard Deviation	5.96	5.07	5.56
Tabulations	n % 1 4.3	n % 3 17.6	n % 4 10.0

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 07 08 00 - 07 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08		1	
09	1	1	5
10	8	1	6
11	2	3	4
12	-	-	-
13	5	2	9
14	-	1	3
15	2	1	-
16	1	1	2
17	1		1
18			1
19			
20			
21			
Totals	20	11	31
Mean	18.85	20.18	19.32
Standard Deviation	8.36	3.28	6.95
Tabulations	n 2 % 9.1	n 1 % 8.3	n 3 % 8.8

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 08 00 00 - 08 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	1		2
09	1	3	3
10	4	2	6
11	3	4	10
12	-	-	-
13	5	2	6
14	2	3	4
15	1	1	1
16	1	2	3
17	1		1
18			
19			
20			
21			
Totals	19	17	36
Mean	19.63	21.94	20.72
Standard Deviation	7.31	6.09	6.77
Tabulations	n 1 / % 5.0	n 0 / % 0.0	n 1 / % 2.7

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 08 04 00 - 08 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08			
09	3	1	4
10	3	5	10
11	3	1	2
12	-	-	-
13	2	1	3
14	-	2	5
15	2	2	1
16	2	1	2
17			1
18			
19			
20			
21			
Totals	15	13	28
Mean	18.13	22.54	20.18
Standard Deviation	5.69	8.07	7.12
Tabulations	n 1 / % 6.2	n 0 / % 0.0	n 1 / % 3.4

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 08 08 00 - 08 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			1
08	1	1	2
09	3	2	3
10	3	2	5
11	4	2	6
12	-	-	-
13	1	5	8
14	6	2	8
15	1	-	-
16	-	1	1
17	1	1	2
18			
19			
20			
21			
Totals	20	16	36
Mean	21.65	25.88	23.53
Standard Deviation	8.06	6.42	7.58
Tabulations	n 2 % 9.1	n 0 % 0.0	n 2 % 5.3

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 09 00 00 - 09 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08		3	2
09	3	3	7
10	3	-	5
11	2	4	8
12	3	-	-
13	2	4	5
14	2	6	6
15	1	4	7
16	1		1
17	1		1
18			
19			
20			
21			
Totals	18	24	42
Mean	21.00	23.96	22.69
Standard Deviation	8.05	6.58	7.30
Tabulations	n / %	n / %	n / %
	2 / 10.0	1 / 4.0	3 / 6.7

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 09 04 00 - 09 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	1	3	2
09	1	1	5
10	3	1	5
11	3	2	7
12	-	-	-
13	5	4	3
14	-	3	3
15	-	4	8
16	3		1
17			
18			
19			
20			
21			
Totals	16	18	34
Mean	20.56	25.67	23.26
Standard Deviation	8.18	8.21	8.47
Tabulations	n % 2 11.1	n % 0 0.0	n % 2 5.0

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 09 08 00 - 09 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08		1	1
09	6	-	2
10	3	5	11
11	1	9	11
12	-	-	-
13	4	2	11
14	1	1	2
15	5	3	1
16	1	-	3
17		-	-
18		-	-
19		1	-
20			1
21			
Totals	21	22	43
Mean	21.10	25.55	23.37
Standard Deviation	5.82	10.65	8.83
Tabulations	n / % = 2 / 8.7	n / % = 0 / 0.0	n / % = 2 / 4.4

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 10 00 00 - 10 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	1	3	4
09	4	1	5
10	4	3	7
11	4	7	13
12	-	-	-
13	11	5	13
14	2	4	7
15	-	4	4
16	2	-	1
17	-	-	2
18	-	1	-
19	1		1
20			
21			
Totals	29	28	57
Mean	26.24	26.21	26.23
Standard Deviation	10.09	8.58	9.30
Tabulations	n %	n %	n %
	0 0.0	0 0.0	0 0.0

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 10 04 00 - 10 07 30		
	M Fr	F Fr	M/F Fr
01			
02			
03			
04			
05			
06			
07		1	
08		-	3
09	4	1	3
10	3	3	5
11	6	2	9
12	-	-	-
13	5	2	6
14	-	4	4
15	2	2	5
16	1		1
17	1		1
18			
19			
20			
21			
Totals	22	15	37
Mean	26.23	29.07	27.38
Standard Deviation	7.99	6.68	7.52
Tabulations	n % 3 12.0	n % 1 6.2	n % 4 9.8

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 10 08 00 - 10 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	1	2	1
09	3	-	6
10	3	2	2
11	1	1	5
12	-	-	-
13	5	3	5
14	1	4	5
15	2	-	6
16	2	1	-
17			1
18			
19			
20			
21			
Totals	18	13	31
Mean	24.28	30.38	26.84
Standard Deviation	6.21	6.35	6.88
Tabulations	n / % = 0 / 0.0	n / % = 2 / 13.3	n / % = 2 / 6.1

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 11 00 00 - 11 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	1	1	2
09	1	1	2
10	3	3	7
11	-	3	6
12	-	-	-
13	6	4	5
14	1	1	3
15	1	1	1
16	2	-	4
17		1	
18			
19			
20			
21			
Totals	15	15	30
Mean	32.80	26.17	29.63
Standard Deviation	10.44	8.10	9.73
Tabulations	n / % = 0 / 0.0	n / % = 0 / 0.0	n / % = 0 / 0.0

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 11 04 00 - 11 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08			
09	3	4	6
10	3	2	6
11	1	3	4
12	-	-	-
13	3	4	8
14	1	3	2
15	2	1	4
16	1	-	1
17		1	-
18			1
19			
20			
21			
Totals	14	18	32
Mean	24.64	28.44	26.78
Standard Deviation	7.65	9.29	8.69
Tabulations	n / %	n / %	n / %
	2 / 12.5	1 / 5.3	3 / 8.6

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 11 08 00 - 11 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08	1	1	2
09	3	3	6
10	3	3	5
11	8	2	13
12	-	-	-
13	5	3	6
14	2	1	6
15	4	5	1
16	-		6
17	1		
18			
19			
20			
21			
Totals	27	18	45
Mean	27.04	34.94	30.20
Standard Deviation	8.35	11.65	10.44
Tabulations	n / %	n / %	n / %
	1 / 3.6	0 / 0.0	1 / 2.2

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 12 00 00 - 12 03 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			1
08	1	1	1
09	1	2	3
10	3	2	-
11	1	-	5
12	-	-	-
13	2	1	4
14	5	1	6
15	-	1	1
16	1		1
17			
18			
19			
20			
21			
Totals	14	8	22
Mean	31.93	34.75	32.95
Standard Deviation	7.76	4.06	6.69
Tabulations	n % 2 12.5	n % 1 11.1	n % 3 12.0

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 12 04 00 - 12 07 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06		1	1
07	1	-	-
08	-	1	2
09	2	-	2
10	3	1	4
11	4	8	11
12	-	-	-
13	7	3	10
14	-	3	5
15	2	2	3
16	1	1	2
17	1		1
18			
19			
20			
21			
Totals	21	20	41
Mean	28.76	31.20	29.95
Standard Deviation	7.34	10.23	8.84
Tabulations	n 1 / % 4.5	n 4 / % 16.7	n 5 / % 10.9

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 12 08 00 - 12 11 30		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08		2	1
09	3	1	6
10	2	1	1
11	7	4	11
12	-	-	-
13	3	3	6
14	2	3	7
15	2	1	1
16	-	1	2
17	-		-
18	1		1
19			
20			
21			
Totals	20	16	36
Mean	30.30	32.50	31.28
Standard Deviation	11.23	10.99	11.02
Tabulations	n / %	n / %	n / %
	2 / 9.1	5 / 23.8	7 / 16.3

TABLE 4: (cont'd)

Standard Deviation Units	Age Group: 13 00 00 - 99 99 99		
	M / Fr	F / Fr	M/F / Fr
01			
02			
03			
04			
05			
06			
07			
08			
09			1
10	2	2	3
11	1	5	6
12	-	-	-
13	3	3	5
14	1	1	5
15	1	1	1
16	1	2	-
17			2
18			
19			
20			
21			
Totals	11	16	27
Mean	20.45	15.44	17.48
Standard Deviation	16.19	8.33	12.13
Tabulations	n / % = 0 / 0.0	n / % = 2 / 11.1	n / % = 2 / 6.9

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